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Publication Title	Authors	Journal (Pub	Volume/Page	PubMed Li
Effects of deletion of the transcription factor Nrf2 and benzo [a]pyrene treatment on ovarian follic	Lim, Jinhwan; Ortiz, Laura; Nakamura, Brooke N; Hoang, Yvonne D; Banuelos,	date) Reprod Toxicol (2015 Dec)	58 / 24-32	PubMed Cita
	Jesus; Flores, Victoria N; Chan, Jefferson Y; Luderer, Ulrike			
Glutamate Cysteine Ligase Modifier Subunit (Gclm) Null Mice Have Increased Ovarian Oxidative Stress	Lim, Jinhwan; Nakamura, Brooke N; Mohar, Isaac; Kavanagh, Terrance J; Luderer, Ulrike	Endocrinology (2015 Sep)	156 / 3329-43	PubMed Citat
Glutathione-deficient mice have increased sensitivity to transplacental benzo[a]pyrene-induced prema	Lim, Jinhwan; Lawson, Gregory W; Nakamura, Brooke N; Ortiz, Laura; Hur, Jin A; Kavanagh, Terrance J; Luderer, Ulrike	Cancer Res (2013 Jan 15)	73 / 908-17	PubMed Citat
In utero exposure to benzo[a]pyrene increases adiposity and causes hepatic steatosis in female mice,	Ortiz, Laura; Nakamura, Brooke; Li, Xia; Blumberg, Bruce; Luderer, Ulrike	Toxicol Lett (2013 Nov 25)	223 / 260-7	PubMed Citat
Ovarian toxicity from reactive oxygen species.	Luderer, Ulrike	Vitam Horm (2014)	94 / 99-127	PubMed Citat
Spatial Characterization of Bioenergetics and Metabolism of Primordial to Preovulatory Follicles in	Cinco, Rachel; Digman, Michelle A; Gratton, Enrico; Luderer, Ulrike	Biol Reprod (2016 Sep 28)	/	PubMed Citat
The Mouse Fetal Ovary Has Greater Sensitivity Than the Fetal Testis to Benzo[a]pyrene-Induced Germ C	Lim, Jinhwan; Kong, Weixi; Lu, Muzi; Luderer, Ulrike	Toxicol Sci (2016 Aug)	152 / 372-81	PubMed Citat